International Application No
FCT/JP2004/016698

			FCT/JP2004/016698			
A. CLASSI IPC 7	FICATION OF SUBJECT MATTER C08G63/668	67/00 /28	C09D163, H05K3/4		C09D11/00	
According to	o International Patent Classification (IPC) or to both national class	sification and	IPC			
	SEARCHED					
	ocumentation searched (classification system followed by classifi COSG CO9D COSJ HO5K GO3F	ication symbo	ols)			
Documentat	tion searched other than minimum documentation to the extent th	nat such docu	ments are inclu	ided in th	e fields searched	
	ata base consulted during the international search (name of data ternal, WPI Data	a base and, v	where practical,	search to	erms used)	
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where appropriate, of the	e relevant pas	sages		Relevant to claim No.	
A	DATABASE WPI Section Ch, Week 199742 Derwent Publications Ltd., Lond Class Al4, AN 1997-454033 XP002314180	·			1-26	
	-& JP 09 208674 A (KANSAI PAINT 12 August 1997 (1997-08-12) abstract 	T CO LT	0)			
A	DATABASE WPI Section Ch, Week 200278 Derwent Publications Ltd., Lond Class A89, AN 2002-723524 XP002314181 -& WO 02/077058 A1 (TAIYO INK N 3 October 2002 (2002-10-03) abstract	·			1–26	
		-/				
X Furti	her documents are listed in the continuation of box C.	X	Patent family m	nembers :	are listed in annex.	
"A" docume consid "E" earlier of filing of "L" docume which citation "O" docume other i "P" docume	and defining the general state of the art which is not defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date and which may throw doubts on priority claim(s) or is cited to establish the publication date of another nor other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but han the priority date claimed	or cite inv "X" doce car inv "Y" doce car doce in t	priority date and det to understand ention ument of particu- not be conside- olive an inventiv- ument of particu- inot be conside- cument is comb- nts, such comb- he art.	I not in co I the prin- lar releva- red novel e step what lar releva- red to invi- ined with ination be	er the international filing date inflict with the application but ciple or theory underlying the since; the claimed invention or cannot be considered to ten the document is taken alone ince; the claimed invention olve an inventive step when the one or more other such docuping obvious to a person skilled me patent family	
Date of the	actual completion of the international search	Date	of mailing of the	ne interna	ntional search report	
	9 January 2005		31/01/2	005		
Name and r	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswlik Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Autl	Masson,	P		

International Application No

		₩1/JP2004/016698
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Indiana.
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 200271 Derwent Publications Ltd., London, GB; Class A23, AN 2002-666993 XP002314182 -& WO 02/064662 A1 (TAIYO INK SEIZO KK)	1-3,5
Α	22 August 2002 (2002-08-22) abstract	4-26
Α	EP 1 276 011 A (KANAGAWA UNIVERSITY; TAIYO INK MFG CO LTD (JP)) 15 January 2003 (2003-01-15) page 2, line 56 - page 3, line 36 page 9, line 33 - page 11, line 20 claims; examples	6-26
A	US 2002/076539 A1 (NAKAMURA SHIGEO ET AL) 20 June 2002 (2002-06-20) the whole document	1-26
A	US 6 190 833 B1 (SATO HOZUMI ET AL) 20 February 2001 (2001-02-20) the whole document	1-26
A	EP 1 035 760 A (SUMITOMO BAKELITE CO) 13 September 2000 (2000-09-13) the whole document	13,24
Α	US 2002/103330 A1 (ITO NAOKAZU ET AL) 1 August 2002 (2002-08-01) page 2, paragraph 21 - paragraph 31; claims 13-19	1-26
A	US 3 278 554 A (PETER STARK BERNARD) 11 October 1966 (1966-10-11) the whole document	1-6
A	DATABASE WPI Section Ch, Week 199632 Derwent Publications Ltd., London, GB; Class A97, AN 1996-319138 XP002314183 -& JP 08 143806 A (TOA GOSEI CHEM IND LTD) 4 June 1996 (1996-06-04) abstract	8,16-26
Α .	US 2003/022958 A1 (SATO TAKASHI ET AL) 30 January 2003 (2003-01-30) page 2, paragraph 11 - paragraph 34; claims	8,16-26
P,A	EP 1 367 874 A (ULTRATERA CORP) 3 December 2003 (2003-12-03) the whole document	12,23
	-/	

International Application No
ET/JP2004/016698

C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
x	WO 02/36660 A (OGEMARK KEITH; CLAUSSON ANDERS (SE); MANEA MIRCEA (SE); REHNBERG NICO) 10 May 2002 (2002-05-10) page 2, paragraph 2 - page 5, paragraph 1; claims; examples	1,2,4,5
А	DATABASE WPI Section Ch, Week 200009 Derwent Publications Ltd., London, GB; Class A26, AN 2000-102212 XP002314184 & JP 11 343346 A (UBE IND LTD) 14 December 1999 (1999-12-14) abstract	1-26
X .	US 2 764 575 A (RUDOLF KOHLER ET AL) 25 September 1956 (1956-09-25) column 4, line 24 - line 43 example 7	1-6
X	BULACOVSCHI V ET AL: "SUBSTITUTED OXETANES IN POLYMER SYNTHESIS. II. POLYESTERS BASED ON 3,3-BIS(CHLOROMETHYL)OXACYCLOBUTANE AND POTASSIUM TEREPHTHALATE" REVUE ROUMAINE DE CHIMIE, BUKAREST, RO, vol. 40, no. 7/8, 1995, pages 737-741, XP002908078 figure 4	1-3
A	DATABASE WPI Section Ch, Week 200331 Derwent Publications Ltd., London, GB; Class A14, AN 2003-318784 XP002314185 & JP 2003 002958 A (NIPPON KAYAKU KK) 8 January 2003 (2003-01-08) abstract	1-26
A	DATABASE WPI Section Ch, Week 199540 Derwent Publications Ltd., London, GB; Class A89, AN 1995-309333 XP002314186 & JP 07 207206 A (DAINIPPON INK & CHEM INC) 8 August 1995 (1995-08-08) abstract	1-26
X	US 6 297 329 B1 (HOBEL KLAUS ET AL) 2 October 2001 (2001-10-02) example 8	1-3
Α	EP 1 302 499 A (BROTHER IND LTD) 16 April 2003 (2003-04-16) page 2, line 46 - page 3, line 46; claims; examples	8,16

Information on patent family members

International Application No

TT/JP2004/016698

	atent document d in search report		Publication date		Patent family member(s)		Publication date
JP	9208674	Α	12-08-1997	NONE			
WO	02077058	A1	03-10-2002	US	2004067440	A1	08-04-2004
WO	02064662	A1	22-08-2002	JP	2002241477	Α	28-08-2002
				JP	2002244286	Α	30-08-2002
				US	2004039087		26-02-2004
EP	1276011	Α	15-01-2003	AT	268015	T	15-06-2004
				DE	60103529		01-07-2004
				EP	1276011		15-01-2003
				US	2004023120		05-02-2004
				CN	1420998		28-05-2003
				WO	0173510		04-10-2001
us	2002076539	A1	20-06-2002	US	6376053	B1	23-04-2002
			· -	EΡ	0851726		01-07-1998
				ID	19337		02-07-1998
				ĴΡ	11087927		30-03-1999
				TW	432907		01-05-2001
US	6190833	B1	20-02-2001	JP	11106606	Α	20-04-1999
				JP	11065116		05-03-1999
EP	1035760	Α	13-09-2000	CN	1267696	Α	27-09-2000
				EP	1035760	A2	13-09-2000
				JP	2000319621		21-11-2000
				TW	491016		11-06-2002
				UŞ	6447915	B1	10-09-2002
us	2002103330	A1	01-08-2002	JP	2001031664	Α	06-02-2001
				JP	2001031665	Α	06-02-2001
				JP	2001031666	Α	06-02-2001
				JP	2001040085	Α	13-02-2001
				ΑT	247094	T	15-08-2003
				DE	60004446	D1	18-09-2003
				DE	60004446	T2	15-07-2004
				EP	1069120		17-01-2001
				US	6365760	B1	02-04-2002
US	3278554	Α	11-10-1966	GB	969042	A	09-09-1964
JP	8143806	Α	04-06-1996	JP	3428187	B2	22-07-2003
US	2003022958	A1	30-01-2003	JP	2002040632		06-02-2002
				AU	7667601		05-02-2002
				CA	2385253		31-01-2002
				EP	1222496		17-07-2002
				WO	0208347	A2	31-01-2002
ΕP	1367874	Α	03-12-2003	CN	1462172		17-12-2003
				EP	1367874	A2	03-12-2003
WO	0236660	Α	10-05-2002	SE	519745		08-04-2003
				AU	9612001		15-05-2002
				SE	0003909	Α	28-04-2002
				WO	0236660		10-05-2002

Information on patent family members

International Application No FCT/JP2004/016698

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
JP 11343346	Α	14-12-1999	NONE		
US 2764575	Α	25-09-1956	DE	912503 C	31-05-1954
			DE	943906 C	01-06-1956
			FR	1075180 A	13-10-1954
			CH	140852 A	30-06-1930
			CH	323614 A	15-08-1957
			GB	729487 A	04-05-1955
JP 2003002958	Α	08-01-2003	NONE		- # - 9
JP 7207206	A	08-08-1995	JP	· 3589304 B2	17-11-2004
US 6297329	B1	02-10-2001	NL.	1002427 C2	26-08-1997
			AT	195331 T	15-08-2000
			AU	733873 B2	31-05-2001
			AU	2093097 A	10-09-1997
			BR	9707735 A	27-07-1999
			CA	2247126 A1	28-08-1997
			CN	1214717 A ,E	
,			DE	69702748 D1	14-09-2000
			DE	69702748 T2	19-04-2001
			DK	882106 T3	18-12-2000
			WO	9731073 A1	28-08-1997
			ΕP	0882106 A1	09-12-1998
			EP	0942051 A2	15-09-1999
			ES	2150758 T3	01-12-2000
			GR	3034728 T3	31-01-2001
			JP	2000506908 T	06-06-2000
			NO	983859 A	20-10-1998
			PL	328460 A1	01-02-1999
			PT	882106 T	31-01-2001
			RU	2180674 C2	20-03-2002
			TW	418241 B	11-01-2001
			US	2002161135 A1	31-10-2002
			ZA	9701542 A	27-07-1998
EP 1302499	Α	16-04-2003	JP	2003105077 A	09-04-2003
			EP	1302499 A2	16-04-2003
			US	2003094738 A1	22-05-2003
			US	2003218269 A1	27-11-2003